

Week	Monday	Tuesday	Wednesday	Thursday
1	8/26 INTRODUCTION Begin Graph Theory	8/27 13.1 & 13.2 EULERIAN CIRCUITS & TRAILS	8/28 GT REPRESENTATION	8/29 GT REPRESENTATION
2	LABOR DAY	9/3 13.3 HAMILTONIAN CIRCUITS	9/4 13.4 MINIMAL SPANNING TREES	9/5 Alg. Rev. (5.4) ROOTS & COMPLEX NUMBERS ***Mathematician choice due
3	9/9 Geom. Rev. SPECIAL TRIANGLES & SEEING GEOMETRY	9/10 13.4 SHORTEST NETWORKS	9/11 DIMENSION Begin Geometry	9/12 ANGLES & TESSELLATIONS (1)
4	9/16 ANGLES & TESSELLATIONS (2)	9/17 FRACTAL INTRODUCTION	9/18 <i>CATCH-UP & REVIEW</i>	9/19 TEST 1 Graph Theory & Geometry
5	9/23 DRAWING & SEEING FRACTALS	9/24 Geom. Rev. PERIMETER & AREA ACTIVITY	9/25 FRACTAL PER. & AREA (1)	9/26 FRACTAL PER. & AREA (2)
6	9/30 HUNTING THE HIDDEN DIMEN.	10/1 Alg. Rev. OPERATIONS ON COMPLEX #s	10/2 NONLINEAR FRACTALS	10/3 4.5 INDO-ARABIC NUMERATION Begin Number Theory
7	10/7 4.1-4.2 NUMERATION SYSTEMS ROMAN & EGYPTIAN	10/8 4.1-4.2 NUMERATION SYSTEMS BABYLONIAN & MAYAN	10/9 4.1-4.2 NUMERATION SYSTEMS CONTINUED	10/10 4.3 COUNTING AND CONVERSION ***Page 1 of History Pack Due
8	10/14 4.4 POSITIONAL SYSTEMS ADDITION & SUBTRACTION	10/15 4.4 POSITIONAL SYSTEMS MULTIPLICATION	10/16 4.4 POSITIONAL SYSTEMS DIVISION	10/17 5.1 PRIMES & DIVISIBILITY
9	10/21 5.1 PRIMES & COMMUNICATION	10/22 5.8 FIBONACCI NUMBERS	10/23 <i>CATCH-UP & REVIEW</i>	10/24 TEST 2 Fractals & Number Theory
10	10/28 1.1 PATTERNS	10/29 1.1&1.3 LOGICAL REASONING PROBLEM SOLVING (1)	10/30 2.1,2.2,2.3 SET THEORY FOUNDATION (1) Begin Set Theory	10/31 2.1,2.2,2.3 SET THEORY FOUNDATION (2) ***Full History Pack Due
11	11/4 <i>HISTORY PRESENTATIONS</i> Begin Math History	11/5 <i>HISTORY PRESENTATIONS</i> (Continue doing homework)	11/6 <i>HISTORY PRESENTATIONS</i> (Continue doing homework)	11/7 <i>HISTORY PRESENTATIONS</i> (Continue doing homework)
12	VETERAN'S DAY	11/12 4.5 EARLY CALCULATING DEVICES	11/13 2.4 VENN DIAGRAMS (1)	11/14 2.5 VENN DIAGRAMS (2)
13	11/18 1.1&1.3 PROBLEM SOLVING (2)	11/19 1.1&1.3 PROBLEM SOLVING (3)	11/20 <i>CATCH-UP & REVIEW</i>	11/21 TEST 3 Set Theory & Problem Solving
14	11/25 2.6 INFINITY (1)	11/26 2.6 INFINITY (2)	11/27 3.1,3.2 LOGIC (1)	THANKSGIVING DAY
15	12/2 3.3,3.4 LOGIC (2)	12/3 3.5,3.6 LOGIC (3)	12/4 3.7 LOGIC (4)	12/5 <i>CATCH-UP & REVIEW</i>
EXAM	MATH 32 – Both Sections Discussion Time / Turn in Review Sheets 11:30am to 12:50pm	Class beginning at 9:35am Math 101 FINAL EXAM is from 10am to 12:50pm	Class beginning at 11:10am Math 101 FINAL EXAM is from 10am to 12:50pm	

***Footnote:** Your last day of regular classes is December 5. You do not go to lectures during final exam week. Also, office hours are not held during final exam week (because the schedule for everyone – students and instructors – is completely different). Make sure you get any help you need BEFORE final exam week. Your final exam will be in our normal classroom on the day and time listed above.